

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	45	((((thread sequence) near2 identifier) nonce) and (publish \$3 with subscri\$5) and (@ad< "20030324" @pd< "20030323")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 17:49
S2	64	((((thread sequence) near2 identifier) nonce) and (publish \$3 with subscri\$5) and (@ad< "20030324" @pd< "20030323" @rlad< "20030324")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 17:50
S3	1	S2 and (subpart sub-part part) with (announc\$6 (index with message))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 17:52
S4	494	((((thread sequence) near2 (identifier number)) nonce) and (publish\$3 with subscri\$5) and (@ad< "20030324" @pd< "20030323" @rlad< "20030324")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 17:53
S5	3056	(subpart sub-part part) with (announc\$6 (index with message))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 18:11
S6	100	("20060224683" "5430719" "6795546" "20020083167" "20040096049" "20050237821" "20060143186" "20070189525" "5394398" "5727151" "7106742" "20020133607" "20060041848" "6981157" "5361363" "4093823" "4439859" "4445176" "5001642" "5036518" "5109384" "5230084" "5315635" "5319633" "5335227" "5377997" "5506575" "5555427" "5594658" "5600312" "5613038" "5838913" "5901156" "6058389" "6108689" "6141652" "6175560" "6178463")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 13:03

		"6219826" "6226363" "6333931" "6349210" "6370146" "6401136" "6424285" "6438558" "6442269" "6442619" "6487533" "6581175" ).pn.				
S7	11	publish\$3 same subscri\$5 same index same (topic thread subject) same identifi \$6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 13:03
S8	1	S6 and S7	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 13:04
S9	8	S7 and (@ad<"20040324" @pd<"20040324" @rlad<"20040324")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 13:05
S10	12	(publish\$3 announc\$5) same (subscri\$5 listen\$3) same index same (topic thread subject) same identifi\$6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 13:06
S11	9	S10 and (@ad<"20040324" @pd<"20040324" @rlad<"20040324")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 13:07
S12	6	(publish\$3 announc\$5) same (subscri\$5 listen\$3) and S6 and (@ad<"20040324" @pd<"20040324" @rlad<"20040324")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 13:08
S13	14	(S11 S12)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 13:09
S14	935	(sequenc\$3 thread) with (identifier label) same random and (@ad<"20040324" @pd<"20040324" @rlad<"20040324")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 13:10
S15	9	S6 and (S14 S13)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 13:10

S16	59	(sequenc\$3 thread) with (identifier label) same random and (publish\$3 announc\$5) same (subscri\$5 listen\$3) and (@ad<"20040324" @pd<"20040324" @rlad<"20040324")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 13:11
S17	196	((sequen\$7 thread unique) with (identifier label) same random) nonce) and (publish\$3 announc\$5) same (subscri\$5 listen\$3) and (@ad<"20040324" @pd<"20040324" @rlad<"20040324")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 13:14
S18	119	((pub adj sub) pubsub pub-sub) and (@ad<"20040324" @pd<"20040324" @rlad<"20040324")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 13:20
S19	108	((pub adj sub) pubsub pub-sub publish-subscribe (publish adj subscribe)) and (identifier label) with (random nonce unique) and (@ad<"20040324" @pd<"20040324" @rlad<"20040324")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 13:22
S20	3	((pub adj sub) pubsub pub-sub publish-subscribe (publish adj subscribe)) and (identifier label) with (thread subject) with (random nonce unique) and (@ad<"20040324" @pd<"20040324" @rlad<"20040324")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 13:44
S21	10384	((370/401) or (705/37) or (409/207)).OCLS.	US-PGPUB; USPAT	OR	OFF	2008/04/15 14:28
S22	15	((pub adj sub) pubsub pub-sub publish-subscribe (publish adj subscribe)) and S21 and (@ad<"20040324" @pd<"20040324" @rlad<"20040324")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 14:28
S23	5	("2004/0001498"   "2004/0024688").URPN.	USPAT	OR	ON	2008/04/15 14:31
S24	3	S19 and S21	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 14:32

S25	6631	(bt (British ADJ Telecom\$11)). AS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 14:35
S26	1216	(BRI SCOE SOPPERA).INV.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 14:35
S27	6	((pub adj sub) pubsub pub-sub publish-subscribe (publish adj subscribe)) and (S25 S26)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 14:36
S28	1	("7181526").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/15 14:40
S29	1	("20050013257").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/15 15:29
S30	1	("20020178273").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/15 15:52
S31	1	("5913032").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/15 16:20
S32	67	("4754428"   "4811207"   "5210824"   "5212787"   "5226161"   "5257369"   "5331673"   "5339392"   "5421015"   "5574901"   "5627764"   "5633916").PN. OR ("5913032").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/15 16:20
S33	9	S32 and (thread subject topic) with (label id identif\$7) and (@ad<"20040324" @pd<"20040324" @rlad<"20040324")	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/15 16:21
S34	108	((pub adj sub) pubsub pub-sub publish-subscribe (publish adj subscribe)) and (identifier label) with (random nonce unique) and (@ad<"20040324" @pd<"20040324" @rlad<"20040324")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 10:43
S35	2	S34 and (index same announce\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 10:43
S36	36	S34 and (index)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 10:45

S37	107	S34 and (index summary digest (table with content))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 10:45
S38	1	S34 NOT S37	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 10:45
S39	32	(US-20060167968-\$ or US-20050223070-\$ or US-20050204048-\$ or US-20050203949-\$ or US-20050155041-\$ or US-20050097209-\$ or US-20050044197-\$ or US-20040249972-\$ or US-20040083274-\$ or US-20040001498-\$ or US-20030236856-\$ or US-20030187743-\$ or US-20030144894-\$ or US-20030131073-\$ or US-20030120817-\$ or US-20030088778-\$ or US-20030061365-\$ or US-20020178273-\$ or US-20020165979-\$ or US-20020138582-\$ or US-20020120685-\$ or US-20020095399-\$).did. or (US-7349980-\$ or US-7337405-\$ or US-7200675-\$ or US-7051070-\$ or US-7043525-\$ or US-6745203-\$ or US-6704743-\$ or US-6549956-\$ or US-6158044-\$ or US-6091724-\$).did.	US-PGPUB; USPAT	OR	ON	2008/04/16 12:10
S40	24	S39 and (@ad<"20030324"@pd<"20030323"@rlad<"20030324")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 12:11
S41	8	S39 NOT S40	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 12:11
S42	85	(observer with pattern) and (identifier label) with (random nonce unique) and (@ad<"20040324"@pd<"20040324"@rlad<"20040324") NOT S34	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 13:15

S43	44	S42 and (index summary digest (table with content)) with (thread message subject topic content)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 13:16
S44	38	((pub adj sub) pubsub pub-sub publish-subscribe (publish adj subscribe) (observer near2 pattern)) and (identifier label) near2 (subject topic thread) and (@ad<"20040324" @pd<"20040324" @rlad<"20040324")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 14:58
S45	25	S44 NOT S42 NOT S34	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 14:58
S46	23	S45 and (@ad<"20030324" @pd<"20030323" @rlad<"20030324")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 14:59
S47	16	S46 and (index summary digest (table with content)) with (thread message subject topic content)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 15:08
S48	16	S46 and (index summary digest (table with content)) near5 (thread message subject topic content)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 15:10
S49	1	S46 and (index summary digest (table with content)) near3 (thread message subject topic content)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 15:10
S50	27	(index digest) same announc \$6 same (thread subject)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 15:15
S51	11	S50 and (@ad<"20030324" @pd<"20030323" @rlad<"20030324")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 15:15

S52	14	(US-20040024688-\$ or US-20040001498-\$ or US-20030236856-\$ or US-20020138582-\$ or US-20040083274-\$ or US-20030061365-\$ or US-20030121054-\$).did. or (US-7181526-\$ or US-5913032-\$ or US-5257369-\$ or US-5627764-\$ or US-6549956-\$ or US-7200675-\$ or US-6678882-\$).did.	US-PGPUB; USPAT	OR	ON	2008/04/16 15:17
S53	70	service with directory with (publish\$10 pub\$4 announc \$6) same (thread subject topic summary index) and (@ad<"20030324"@pd<"20030323"@riad<"20030324")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 16:45
S54	64	S53 and (label tag identifier string name subject thread) same (match\$3 compar\$3 "same" different identical new distinct generat\$3 allocat\$3 unique nonce random)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 16:57
S55	62	S53 and (label tag identifier string name subject thread) with (match\$3 compar\$3 "same" different identical new distinct generat\$3 allocat\$3 unique nonce random)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 18:05
S56	20	(US-20040024688-\$ or US-20040001498-\$ or US-20030236856-\$ or US-20020138582-\$ or US-20040083274-\$ or US-20030061365-\$ or US-20030121054-\$ or US-20030165139-\$ or US-20030154302-\$ or US-20010044837-\$ or US-20060259542-\$).did. or (US-7181526-\$ or US-5913032-\$ or US-5257369-\$ or US-5627764-\$ or US-6549956-\$ or US-7200675-\$ or US-6678882-\$ or US-6421705-\$ or US-5557798-\$).did.	US-PGPUB; USPAT	OR	ON	2008/04/16 18:36

S57	20	(US-20040024688-\$ or US-20040001498-\$ or US-20030236856-\$ or US-20020138582-\$ or US-20040083274-\$ or US-20030061365-\$ or US-20030121054-\$ or US-20030165139-\$ or US-20030154302-\$ or US-20010044837-\$ or US-20060259542-\$).did. or (US-7181526-\$ or US-5913032-\$ or US-5257369-\$ or US-5627764-\$ or US-6549956-\$ or US-7200675-\$ or US-6678882-\$ or US-6421705-\$ or US-5557798-\$).did.	US-PGPUB; USPAT	OR	ON	2008/04/17 12:52
S58	15	S57 and (unique\$3 random generat\$3 allocat\$3) near3 (identifier label name id)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 12:52
S59	4	S57 and (part concat\$8 join \$3 merg\$3 subpart sub-part component) near3 (identifier label name id)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 12:53
S60	4	S58 and S59	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 12:53
S61	2	S57 and (combin\$6) near3 (identifier label name id)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 12:59
S62	20	(US-20040024688-\$ or US-20040001498-\$ or US-20030236856-\$ or US-20020138582-\$ or US-20040083274-\$ or US-20030061365-\$ or US-20030121054-\$ or US-20030165139-\$ or US-20030154302-\$ or US-20010044837-\$ or US-20060259542-\$).did. or (US-7181526-\$ or US-5913032-\$ or US-5257369-\$ or US-5627764-\$ or US-6549956-\$ or US-7200675-\$ or US-6678882-\$ or US-6421705-\$ or US-5557798-\$).did.	US-PGPUB; USPAT	OR	ON	2008/04/17 15:25



S63	5	S62 and (directory index same (id identif\$7 thread subject) same (announc\$5 publish\$3 pub\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 15:25
S64	6	S62 and (directory index summary digest) same (id identif\$7 thread subject) same (announc\$5 publish\$3 pub\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 15:27
S65	6	S62 and (compilation directory index summary digest) same (id identif\$7 thread subject) same (announc\$5 publish\$3 pub\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 15:28
S66	6	S62 and (compiled directory index summary digest) same (id identif\$7 thread subject) same (announc\$5 publish\$3 pub\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 15:28
S67	4	(US-20040001498-\$ or US-20040083274-\$).did. or (US-6421705-\$ or US-5557798-\$). did.	US-PGPUB; USPAT	OR	ON	2008/04/17 15:31
S72	6170	(index directory) same (concat \$10 combin\$6 part portion) same (unique\$2 random\$2 compar\$6 match\$3) same (id identifier name)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 15:26
S73	3017	(index directory) same (concat \$10 combin\$6 part portion) same (unique\$2 random\$2 compar\$6 match\$3) same (id identifier name) same (first three two second multiple each)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 15:27
S74	1559	(index directory) same (concat \$10 combin\$6 part portion) with (unique\$2 random\$2 compar\$6 match\$3) with (id identifier name)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 15:27
S75	817	(index directory) with (concat \$10 combin\$6 part portion) with (unique\$2 random\$2 compar\$6 match\$3) with (id identifier name)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 15:28
S76	33	(index directory) with (concat \$10 combin\$6) with (subpart sub-part part portion) with (unique\$2 random\$2 compar \$6 match\$3) with (id identifier name)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 15:28

S77	25	S76 and (@ad<"20030324" @pd<"20030323" @rlad<"20030324")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 15:29
S78	2	(index directory) with (concat \$10 combin\$6) with (subpart sub-part part portion) with (unique\$2 random\$2 compar \$6 match\$3) with (id identifier name) with (only both)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 15:30
S79	3	(index directory) with (concat \$10 combin\$6) with (subpart sub-part part portion) with (unique\$2 random\$2 compar \$6 match\$3) with (id identifier name) with (only both (first and second))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 15:31
S80	50	(index directory) with (concat \$10 combin\$6 part portion) with (unique\$2 random\$2 compar\$6 match\$3) with (id identifier name) with (only both (first and second)) and (@ad<"20030324" @pd<"20030323" @rlad<"20030324")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 15:32
S81	780	(index directory) same (concat \$10 combin\$6 part portion) same (unique\$2 random\$2 compar\$6 match\$3) same (id identifier name) same (first three two second multiple each) with (only both (first and second)) and (@ad<"20030324" @pd<"20030323" @rlad<"20030324")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 15:33
S82	39	S80 and S81	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 15:33
S83	477	(S80 OR S81) and (only with (first second portion part sub- part subpart subportion sub- portion))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 15:35
S84	20	(S80 AND S81) and (only with (first second portion part sub-part subpart subportion sub-portion))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 15:35

S85	0	(S80 OR S81) and ((only adj the) with (first second portion part sub-part subpart subportion sub-portion))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 15:39
S86	0	(S80 OR S81) and (("only the") with (first second portion part sub-part subpart subportion sub-portion))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 15:39
S87	0	(S80 OR S81) and ((only-the) with (first second portion part sub-part subpart subportion sub-portion))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 15:40
S88	0	(S80 OR S81) and (only with those with unique\$2)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 15:50
S89	0	(S73 or S74) and (only with those with unique\$2)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 15:51
S90	0	(only with those with unique \$2)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 15:51
S91	56044	(only with unique\$2)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 15:51
S92	6040	only with (parts subparts fields portions elements) with unique\$2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 15:52
S93	59	S92 and (S80 S81)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 15:52
S94	0	"only the" with (parts subparts fields portions elements) with unique\$2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 15:53

S95	0	"only those" with (parts subparts fields portions elements) with unique\$2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 15:54
S96	0	(only adj ("the" "those")) with (parts subparts fields portions elements) with unique\$2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 15:54
S97	322	only adj3 (parts subparts fields portions elements) adj3 unique\$2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 15:59
S98	162	S97 and (index directory database) same (writ\$3 stor\$3 transmit\$4 send\$3 includ\$3 compil\$3 announc\$5 return\$3 record\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 16:01
S99	118	S98 and (@ad<"20030324"@pd<"20030323"@rlad<"20030324")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 16:01
S100	64	S99 and ("370" "709" "715" "705" "707").CLAS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 16:06
S101	3	(US-20020082847-\$).did. or (US-5150473-\$ or US-6888822-\$).did.	US-PGPUB; USPAT	OR	ON	2008/04/18 16:17
S102	31	(US-20060224683-\$ or US-20040024688-\$ or US-20040001498-\$ or US-20050013257-\$ or US-20030236856-\$ or US-20020138582-\$ or US-20040083274-\$ or US-20030061365-\$ or US-20030121054-\$ or US-20030165139-\$ or US-20030154302-\$ or US-20010044837-\$ or US-20060259542-\$ or US-20020082847-\$).did. or (US-7181526-\$ or US-5913032-\$ or US-5257369-\$ or US-5627764-\$ or US-6549956-\$ or US-7200675-\$ or US-6678882-\$ or US-6421705-\$ or US-5557798-\$ or US-6249869-\$ or US-6192364-\$ or US-5475374-\$ or US-	US-PGPUB; USPAT	OR	ON	2008/04/19 12:35

		5150473-\$ or US-5577259-\$ or US-6230159-\$ or US-6446092-\$ or US-6888822-\$). did.				
S103	10	S102 and (sequential sequence) with number	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/19 12:36
S104	9	S103 and (random\$2 hash\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/19 12:47
S105	2	S103 and (random\$2 and hash\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/19 12:48
S106	8	S102 and random\$2 and hash \$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/19 13:20
S107	8	S106 and (generat\$3 allocat \$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/19 13:20
S108	219	random\$3 with (generat\$3 allocat\$3) with (previous\$2 again duplicat\$2 unique\$2) with repeat\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/19 13:23
S109	177	S108 and (@ad<"20030324" @pd<"20030323" @rlad<"20030324")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/19 13:24
S110	0	((pub adj sub) pubsub pub-sub publish-subscribe (publish adj subscribe)) and S109	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/19 13:24
S111	89	(network) and S109	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/19 13:25
S112	107	(distributed network) and sequen\$5 and S109	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/19 13:25

S113	87	S112 and (@ad<"20030324" @pd<"20030323")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/19 13:26
S114	21	S113 and ("370" "709" "715" "705" "707").CLAS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/19 13:27
S115	0	S109 and (hash\$3 with (subject topic title))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/19 13:28
S116	10	S113 and hash\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/19 13:29
S117	213	random\$3 with (generat\$3 allocat\$3) with (previous\$2 duplicat\$2 unique\$2) with (repeat\$3 another again)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/19 13:33
S118	151	S117 and (@ad<"20030324" @pd<"20030323")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/19 13:34
S119	15	S118 and hash\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/19 13:34
S120	3539	random\$3 with (generat\$3 allocat\$3) with (non-repeated unique)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/19 13:36
S121	434	S120 and (@ad<"20030324" @pd<"20030323") and hash \$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/19 13:36
S122	221	S120 and (@ad<"20030324" @pd<"20030323") and (hash \$3 with subject topic title)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/19 13:36

S123	109	S122 and ("370" "709" "715" "705" "707").CLAS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/19 13:37
S124	88	S123 and ((network distributed publish\$3 pub\$4 observer).AB. (network distributed publish\$3 pub\$4 observer).TI. (network distributed publish\$3 pub\$4 observer).CLM.)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/19 13:38
S125	21	random\$3 with (generat\$3 allocat\$3) with (repeat\$3 non-repeat\$3) and S124	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/19 13:38
S126	31	S120 and (@ad<"20030324" @pd<"20030323") and (hash \$3 with (subject topic title))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/19 13:39
S127	0	random\$3 with (generat\$3 allocat\$3) with (previous\$2 duplicat\$2 unique\$2) with (repeat\$3 another again) with if with then	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/19 13:42
S128	161	random\$3 with (generat\$3 allocat\$3) with (previous\$2 duplicat\$2 unique\$2 prior already) with (repeat\$3 another again) with (number identifier id)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/19 13:44
S129	108	S128 and (@ad<"20030324" @pd<"20030323")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/19 13:44
S130	25	S129 and ("370" "709" "715" "705" "707").CLAS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/19 13:44
S131	2	S130 and hash\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/19 13:46

S132	35	(US-20060224683-\$ or US-20040024688-\$ or US-20040001498-\$ or US-20050013257-\$ or US-20030236856-\$ or US-20020138582-\$ or US-20040083274-\$ or US-20030061365-\$ or US-20030121054-\$ or US-20030165139-\$ or US-20030154302-\$ or US-20010044837-\$ or US-20060259542-\$ or US-20020082847-\$ or US-20020174201-\$ or US-20020169623-\$).did. or (US-7181526-\$ or US-5913032-\$ or US-5257369-\$ or US-5627764-\$ or US-6549956-\$ or US-7200675-\$ or US-6678882-\$ or US-6421705-\$ or US-5557798-\$ or US-6249869-\$ or US-6192364-\$ or US-5475374-\$ or US-5150473-\$ or US-5577259-\$ or US-6230159-\$ or US-6446092-\$ or US-6888822-\$ or US-6535855-\$ or US-4645873-\$).did.	US-PGPUB; USPAT	OR	ON	2008/04/19 14:02
S133	8	S132 and ((IP network (internet adj protocol)) near2 address) with (identifier id unique\$2 name)	US-PGPUB; USPAT	OR	ON	2008/04/19 14:03
S134	2914	((observer with pattern) ((publish adj subscribe) pubsub (pub adj sub) pub-sub publish-subscribe) and ((IP network (internet adj protocol)) near2 address) near5 (identifier id) and (@ad< "20030324" @pd< "20030323"))	US-PGPUB; USPAT	OR	ON	2008/04/19 14:10
S135	70	((observer with pattern) (publish adj subscribe) pubsub (pub adj sub) pub-sub publish-subscribe) and ((IP network (internet adj protocol)) near2 address) near5 (identifier id) and (@ad< "20030324" @pd< "20030323"))	US-PGPUB; USPAT	OR	ON	2008/04/19 14:11



S136	23	((observer with pattern) (publish adj subscribe) pubsub (pub adj sub) pub- sub publish-subscribe) and ((IP network (internet adj protocol)) near2 address same (concat\$10 combin\$5 part portion)) near5 (identifier id) and (@ad< "20030324" @pd< "20030323")	US-PGPUB; USPAT	OR	ON	2008/04/19 14:18
S137	5	hash\$3 with (subject topic title) with (message thread) with random\$2 and (@ad< "20030324" @pd< "20030323")	US-PGPUB; USPAT	OR	ON	2008/04/19 14:26
S138	1	("20030174155").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/19 14:28
S139	79	hash\$3 with (subject topic title) with (message thread) and (@ad< "20030324" @pd< "20030323")	US-PGPUB; USPAT	OR	ON	2008/04/19 14:30
S140	146	hash\$3 with (subject topic title) with (message thread) and (@ad< "20030324" @pd< "20030323" @riad< "20030323")	US-PGPUB; USPAT	OR	ON	2008/04/19 14:30
S141	35	(US-20040024688-\$ or US- 20040001498-\$ or US- 20050013257-\$ or US- 20030236856-\$ or US- 20020138582-\$ or US- 20040083274-\$ or US- 20030061365-\$ or US- 20030121054-\$ or US- 20030165139-\$ or US- 20030154302-\$ or US- 20010044837-\$ or US- 20060259542-\$ or US- 20020082847-\$ or US- 20020174201-\$ or US- 20020169623-\$ or US- 20030174155-\$).did. or (US- 7181526-\$ or US-5913032-\$ or US-5257369-\$ or US- 5627764-\$ or US-6549956-\$ or US-7200675-\$ or US- 6678882-\$ or US-6421705-\$ or US-5557798-\$ or US- 6249869-\$ or US-6192364-\$ or US-5475374-\$ or US- 5150473-\$ or US-5577259-\$ or US-6230159-\$ or US- 6446092-\$ or US-6888822-\$ or US-6535855-\$ or US- 4645873-\$).did.	US-PGPUB; USPAT	OR	ON	2008/04/19 14:31

S142	0	S140 and S141	US-PGPUB; USPAT	OR	ON	2008/04/19 14:31
S143	12851	((370/401) or (705/37) or (409/207) or (709/204)). OCLS.	US-PGPUB; USPAT	OR	OFF	2008/04/19 14:44
S144	45	((thread sequence) near2 identifier) nonce) and (publish \$3 with subscri\$5) and (@ad<"20030324" @pd<"20030323")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/19 14:45
S145	3	S143 and S144	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/19 14:45
S146	2914	(observer with pattern) ((publish adj subscribe) pubsub (pub adj sub) pub-sub publish-subscribe) and ((IP network (internet adj protocol)) near2 address) near5 (identifier id) and (@ad<"20030324" @pd<"20030323")	US-PGPUB; USPAT	OR	ON	2008/04/19 14:45
S147	4	S146 AND S143	US-PGPUB; USPAT	OR	ON	2008/04/19 14:45
S148	70	((thread sequence) near2 identifier) nonce) and (publish \$3 with subscri\$5) and (@ad<"20030324" @pd<"20030323" @rlad<"20030324")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/23 13:28
S149	6	S148 and ((370/401) or (705/37) or (409/207) or (709/204)).OCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/23 13:29
S150	509	(thread sequence) near2 (identifier number) and (publish\$3 with subscri\$5) and (@ad<"20030324" @pd<"20030323" @rlad<"20030324")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/23 13:30
S151	2	((BRISCOE SOPPERA).INV. (bt (British ADJ Telecom\$11)). AS.) and S150	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/23 13:31
S152	4	((BRISCOE SOPPERA).INV. (bt (British ADJ Telecom\$11)). AS.) and (thread sequence) near2 (identifier number) and (publish\$3 with subscri\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/23 13:31

S153	42	S150 and (summar\$7 index digest) near2 (announce\$4 message thread)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/23 13:33
S154	37	(index directory) with (concat \$10 combin\$6) with (subpart sub-part part portion) with (unique\$2 random\$2 compar \$6 match\$3) with (id identifier name)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/23 15:57
S155	26	S154 and (@ad<"20030324" @pd<"20030323" @rlad<"20030324")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/23 15:57
S156	46	((((thread sequence feed) near2 identifier)) same ((part portion section sub\$part) with (size large\$1 length\$3 big\$3)) and (@ad<"20030324" @pd<"20030323"))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/05 13:51

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	28	((((thread sequence feed) near2 identifier)) same ((part portion section sub\$part) with (size large\$1 length\$3 big\$3)) and (@ad<"20030324" @pd<"20030323"))	USPAT; UPAD	OR	ON	2009/08/10 14:41
L2	57	((((thread sequence feed) near2 identifier)) same ((part portion section sub\$part) with (size large\$1 length\$3 big\$3))	USPAT; UPAD	OR	ON	2009/08/10 14:42
L3	29	L2 NOT L1	USPAT; UPAD	OR	ON	2009/08/10 14:42
L4	1	((((thread sequence feed) near2 identifier)) same ((part portion section sub\$part) with (allocat \$3 nonce random meaningless)) and (709/204). OCLS.	USPAT; UPAD	OR	ON	2009/08/10 14:44
L5	0	((((thread sequence feed) near2 identifier)) same (sub\$part (sub adj part)) and (709/204). OCLS.	USPAT; UPAD	OR	ON	2009/08/10 14:45
L6	3	((((thread sequence feed) near2 identifier)) same (sub\$part (sub adj part))	USPAT; UPAD	OR	ON	2009/08/10 14:45

L7	3	((((thread sequence feed) near2 identifier)) same (sub\$part (sub adj part) sub-part)	USPAT; UPAD	OR	ON	2009/08/10 14:46
----	---	---	----------------	----	----	------------------

**8/ 10/ 2009 2:47:36 PM**

**C:\ Documents and Settings\ ihussain\ My Documents\ EAST\ Workspaces\ 10549911\_bt\_publish-  
subscribe.wsp**